

SD1304 Meeting minutes

Week 4: Ross

September 19, 2013

Discussion:

- Module vs discrete power mosfets
- Mother board layout, traces and headers

Ross Completed: Designed wheelchair control, bread boarded 90%
Working on: Finish bread boarding, and move to layout

Nick Completed: Started design on high power h-bridge and driver, breadboard small hbridge
Working on: finalizing concept for driver circuit, and move to layout

Dan Completed: built up test bed cart, concept ideas for motherboard design
Working on: finalize schematic for mother board and interface board

Caleb Completed:?
Working on: Use bread boarded h-bridge and create final schematic and move to layout

Matt: Completed:?
Working on: Finish relay circuit, final schematic, and move to layout

Beau: Completed:?
Working on: Wire-to-wire connections for the Roboteq and two 3-phase motors (ME may have solution already)